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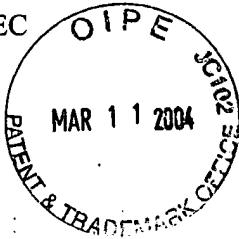
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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20792 7590 01/05/2004

MYERS BIGEL SIBLEY & SAJOVEC
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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Candi L. Riggs	(Depositor's name)
<i>Candi L. Riggs</i>	(Signature)
March 8, 2004	(D)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/911,098	07/23/2001	Kang-Wook Park	5649-805DV	4775

TITLE OF INVENTION: BIPOLAR JUNCTION TRANSISTORS HAVING TRENCH-BASED BASE ELECTRODES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	04/05/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
FARAHANI, DANA	2814	257-587000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 **Myers Bigel Sibley & Sajvoec**

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Samsung Electronics Co., Ltd.

Republic of Korea

Please check the appropriate assignee category or categories (will not be printed on the patent): individual corporation or other private group entity government

4a. The following fee(s) are enclosed:

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Issue Fee
 Publication Fee
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(Authorized Signature)	(Date)
<i>Grant J. Scott #30,925</i>	March 8 2004

03/15/2004 MBERHE1 00000014 09911098

01 FC:1501	1330.00	OP
02 FC:1504	300.00	OP
03 FC:8001	30.00	OP

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